

Date: 5/22/07

FOR MAINTENANCE REFERENCE ONLY

FOR NEW CONSTRUCTION SEE
LAYOUT FOR SRT-350 (8 POST SYSTEM) (FILE X8141)

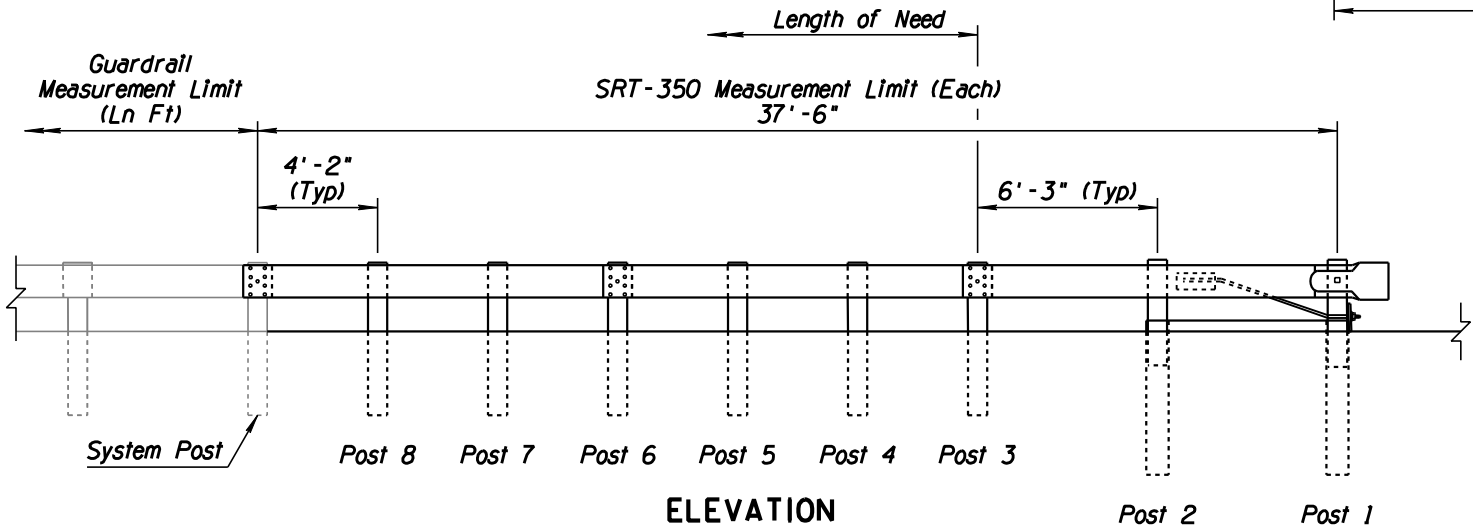
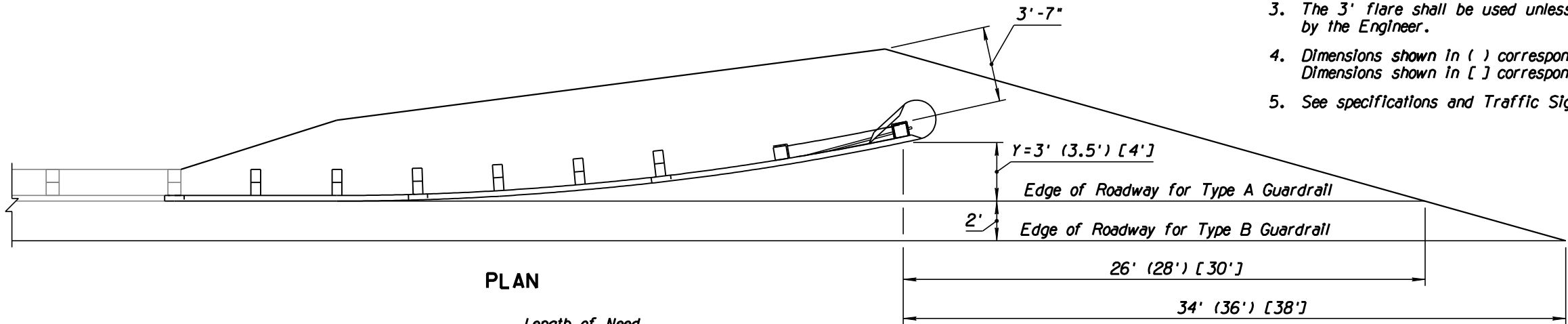
▲ Top of Rail = 28"
See General Note 1
Std Dwg C-10.03

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.				

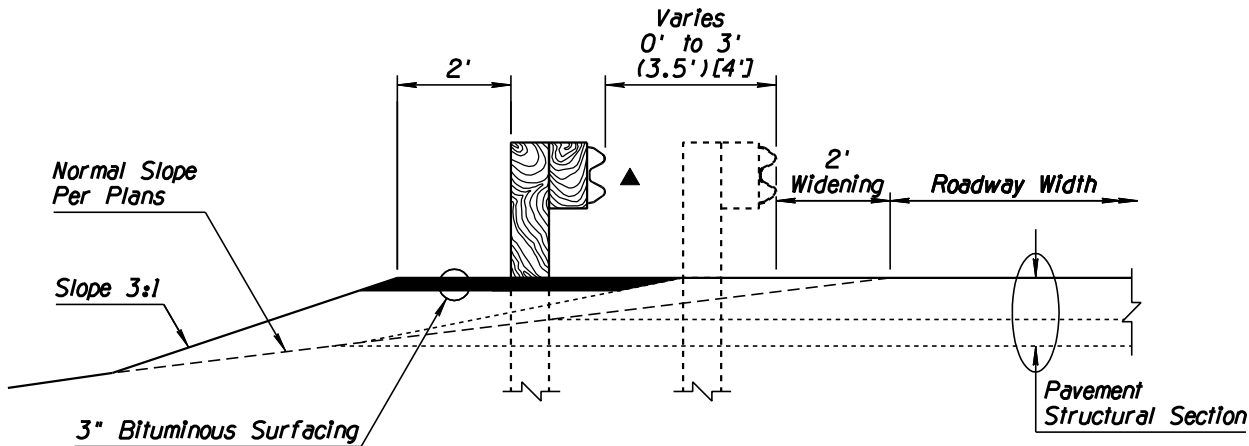
GENERAL NOTES

1. This detail is for roadway layout only.
2. The SRT-350 shall be installed in accordance with the manufacturer's specifications and current approved drawings including all details, hardware, hardware quantities, and other information.

The current manufacturer's approved drawing is number SS-444, 11/99. Visit the Roadway Design web site to view and print the drawing.
3. The 3' flare shall be used unless otherwise shown on the plans or directed by the Engineer.
4. Dimensions shown in () correspond to 3.5' flare.
Dimensions shown in [] correspond to 4.0' flare.
5. See specifications and Traffic Signing and Marking Standard Drawings.



FLARE GEOMETRICS						
Distance Along Parabolic Curve (ft-in)	Distance Along X Axis (ft)			Distance Along Y Axis To Face of Guardrail (ft)		
	3' Flare	3.5' Flare	4' Flare	3' Flare	3.5' Flare	4' Flare
4-2	4.17	4.17	4.17	0	0	0.05
8-4	8.33	8.33	8.33	0	0.06	0.20
12-6	12.50	12.50	12.49	0.06	0.23	0.45
16-8	16.67	16.66	16.65	0.25	0.50	0.79
20-10	20.83	20.80	20.78	0.56	1.23	1.46
25-0	24.98	24.96	24.94	0.98	1.38	1.77
31-3	31.20	31.16	31.13	1.85	2.31	2.79
37-6	37.38	37.34	37.29	3.00	3.50	4.00



TYPE B INSTALLATION SHOWN

DETAIL

LAYOUT FOR SRT-350
(8 POST SYSTEM)
2 TUBE SLEEVES

DESIGN APPROVED Kenneth R. Cooper		ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY GROUP PLANS DETAIL	
APPROVED FOR DISTRIBUTION Mary Viharina			
ROUTE	LOCATION	SHEET	OF
TRACS NO.		___ OF ___	